

## CHICAGO COVID-19 UPDATE

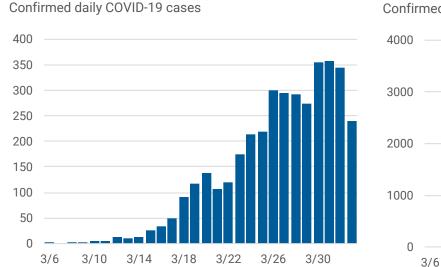
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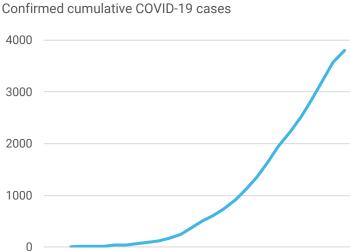
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April 3. 2020

There are 3,836 cases of COVID-19 and 60 deaths among Chicago residents as of April 3, 2020.

This is an increase of 409 cases since yesterday.





3/18

3/22

3/26

3/30

Daily and cumulative coronavirus 2019 (COVID-19) cases reported for Chicago residents with known specimen collection date. Results for several previous days are updated each day. Note, there was one case of COVID-19 reported in January 2020 that is not included in the daily counts.

COVID-19 Morbidity and Mortality by Geography				
GEOGRAPHY	CASES <sup>1</sup>	DEATHS	PLACES AFFECTED	
Chicago	3,836	60	NA	
Illinois ( <u>IDPH link</u> )	8,904	210	64/102 COUNTIES	
U.S. (CDC link)	239,279	5,443	50/50 STATES	
World (WHO link)	976,249	50,489	206/251 COUNTRIES	

COVID-19 Death Characteristics for Chicago residents				
CHARACTERISTIC	DEATHS	% DEATHS WITHIN ROW GROUP		
Chicago	60	1.6%		
Age				
0-17	1	2.2%		
18-59	15	0.6%		
60+	44	3.9%		
Gender				
Female	20	1.1%		
Male	40	2.0%		

COVID-19 Case Characteristics for Chicago residents			
CHARACTERISTIC	% TOTAL CASES <sup>1</sup>		
Age			
0-17	1.2%		
18-59	69.6%		
60+	29.1%		
Under investigation	0.1%		
Median	49 years		
Gender			
Female	47.4%		
Male	51.7%		
Under investigation	0.9%		
Hospitalizations <sup>2</sup>			
Never hospitalized	56.3%		
Ever hospitalized <sup>3</sup>	43.7%		
Hospitalizations by age group			
0-17	0.4%		
18-59	46.3%		
60+	53.3%		

<sup>&</sup>lt;sup>1</sup>Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested.



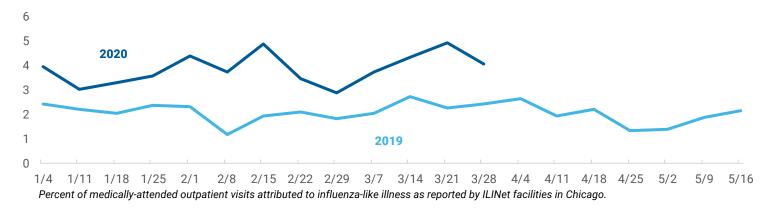
<sup>&</sup>lt;sup>2</sup>Among those with known hospitalization status.

<sup>&</sup>lt;sup>3</sup>Ever hospitalized, even if discharged.

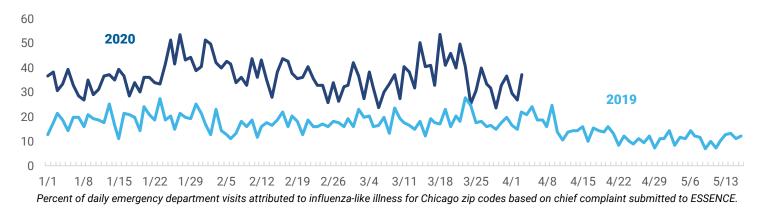
COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

Annual influenza surveillance conducted by CDPH includes information on outpatient visits to health care providers for ILI. ILI is defined as fever (temperature of 100°F [37.8°C] or greater) and a cough and/or a sore throat without a known cause other than influenza. Emergency department (ED) visits for ILI are reported through a surveillance system called ESSENCE that captures the chief complaints of patients. Because persons over age 65 are at higher risk of severe illness due to COVID-19, we are also specifically monitoring the ED visits of older adults.

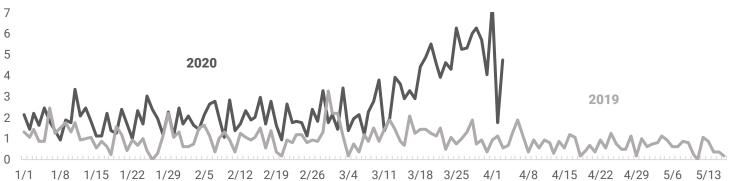
Percent of weekly outpatient visits at reporting providers due to influenza-like illness in Chicago among all age groups, 2020 vs. 2019



Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among all age groups, 2020 vs. 2019



Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among persons aged 65+, 2020 vs. 2019



1/1 1/8 1/15 1/22 1/29 2/5 2/12 2/19 2/26 3/4 3/11 3/18 3/25 4/1 4/8 4/15 4/22 4/29 5/6 5/13 Percent of daily emergency department visits attributed to influenza-like illness for Chicago zip codes based on chief complaint submitted to ESSENCE.



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